

ABSTRACT OF THE DISCLOSURE

A method and apparatus are disclosed for establishing adjacencies on a network, the method comprising, at a first node of the network, sending hello packets on the network and
5 receiving hello packets from other nodes on the network on the basis of the received hello packets. The node then sends a link-state packet without adjacency information and without an overload bit set. The node then interrogates a link-state adjacency table and, when only one adjacency is listed in the link-state table, sends a further link-state packet with the adjacency information and the overload bit set. On convergence of a forward cache, the node
10 sends a further link-state packet with adjacency information and without the overload bit set.